

JC10 Rec'd PCT/PTO 09 NOV 2005

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

#8

Inventor(s): Zhuangwu LI, et al.

Confirmation No.: 4719

Application No.: 10/534,978

Examiner:

Filing Date: May 16, 2005

Group Art Unit:

Title: METHODS AND COMPOSITIONS FOR DETECTING TELOMERASE ACTIVITY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450RESPONSE TO NOTIFICATION TO FILE MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE  
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Sir:

This is in response to a Notice to File Missing Requirements under 35 U.S.C. 371 mailed on September 9, 2005. Enclosed is a copy of said Notice and the following documents and fees to complete the filing requirements of the above-identified application.

- ☒ Executed Declaration and Power of Attorney. The above-identified application is the same application which the inventor(s) executed by signing the enclosed declaration.
- ☒ CD-ROM containing substitute computer readable form (CRF) copy of the "Sequence Listing" and Statement that the content of the sequence listing information recorded in computer readable form is identical to the written sequence listing
- ☒ Missing Requirements Surcharge Fee \$130.00
- ☐ A Petition for Extension of Time for reply to Notice of Missing Requirements is attached.

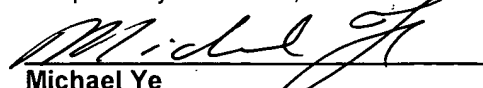
Please charge to **Deposit Account No. 50-2849** the sum of \$130.00. At any time during the pendency of this application, please charge any fees required or credit any over payment to **Deposit Account No. 50-2849** pursuant to 37 CFR 1.25. Additionally please charge any fees to **Deposit Account No. 50-2849** under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

11/15/2005 MKAYPRGH 00000154 502849 10534978

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**ANDREWS KURTH LLP**  
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Washington, D.C. 20006  
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Respectfully submitted,

**Michael Ye**  
Attorney/Agent for Applicant(s)  
Reg. No. 47,195Date: **November 9, 2005**

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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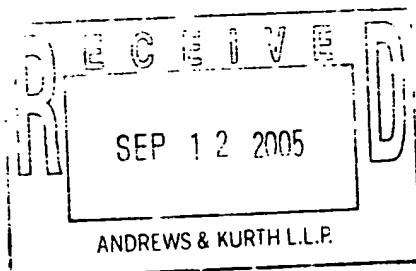
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/534,978	Zhuangwu Li	159976

INTERNATIONAL APPLICATION NO.
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PCT/US03/35919

IA. FILING DATE	PRIORITY DATE
11/12/2003	11/12/2002

Aldo Noto  
 Andrews Kurth  
 1701 Pennsylvania Avenue N W  
 Suite 300  
 Washington, DC 20006



CONFIRMATION NO. 4719  
 371 FORMALITIES LETTER  
 \*OC000000016977361\*  
 \*OC000000016977361\*

Date Mailed: 09/09/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/16/2005
- Copy of the International Search Report filed on 05/16/2005
- Biochemical Sequence Diskette filed on 05/16/2005
- Biochemical Sequence Listing filed on 05/16/2005
- U.S. Basic National Fees filed on 05/16/2005
- Assignment filed on 05/16/2005
- Priority Documents filed on 05/16/2005
- Specification filed on 05/16/2005
- Claims filed on 05/16/2005
- Abstracts filed on 05/16/2005
- Drawings filed on 05/16/2005
- Paper nucleotide sequence listings filed on 05/16/2005
- Paper Computer Listings filed on 05/16/2005

Atty (1) Noto, A. (2) Jensen, N.  
 Client/Matter 23468-159976  
 Due Date 11-9-05  
 Entered by E.V.

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130 Surcharge.**

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/534,978	PCT/US03/35919	159976